

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	258681	(memory buffer\$4) near4 (spac\$4 requir\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:24
L2	152576	(memory buffer\$4) near4 reduc\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:24
L3	187541	(memory buffer\$4) near4 (reduc\$6 less\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:24
L4	368106	1 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:25
L5	391643	upscal\$4 downscal\$4 (up near3 scal\$4) (down near4 scal\$4) magnif\$7 zoom\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:25
L6	2029666	scal\$5 L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:25
L7	2896	4 same 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:25

## EAST Search History

L8	13832	4 same scal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:25
L9	162433	(video input pixel)near4 clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:26
L10	169231	(display output (pixel near4 frequency)) near4 clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:26
L11	242105	L9 L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:26
L12	2079	8 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:26
L13	162607	9 and11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:26
L14	2569	8 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:26

## EAST Search History

L15	307	345/519.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L16	375	345/530.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L17	234	345/543.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L18	849	345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L19	1730	L15 L16 L17 L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L20	56	L19 and I14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L21	52839	(macinnis tan xie patterson kranawetter).in. broadcom.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27

## EAST Search History

L22	41	20 not L21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:27
L23	226289	(blend\$4 composit\$4 combin\$4) with (graphic\$4 image\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:28
L24	151	l10 with (upscal\$4 up-scal\$4 (up near2 scal\$3) zoom\$3 (line near4 replicat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:29
L25	18	22 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:30
L26	0	22 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 21:30
L27	6600	((memory buffer\$4) near4 (spac\$4 requir\$7)).clm.	US-PGPUB	OR	ON	2008/03/01 21:43
L28	3866	((memory buffer\$4) near4 (reduc\$6 less\$5)).clm.	US-PGPUB	OR	ON	2008/03/01 21:43
L29	10439	(upscal\$4 downscal\$4 (up near3 scal\$4) (down near4 scal\$4) magnif\$7 zoom\$4).clm.	US-PGPUB	OR	ON	2008/03/01 21:43
L30	7612	((video input pixel)near4 clock).clm.	US-PGPUB	OR	ON	2008/03/01 21:43
L31	8632	((display output (pixel near4 frequency)) near4 clock).clm.	US-PGPUB	OR	ON	2008/03/01 21:44
L32	11512	((blend\$4 composit\$4 combin\$4) with (graphic\$4 image\$2)).clm.	US-PGPUB	OR	ON	2008/03/01 21:44

## EAST Search History

L33	5099	( ( upscal\$4 up-scal\$4 (up near2 scal\$3) zoom\$3 (line near4 replicat\$4))) .clm.	US-PGPUB	OR	ON	2008/03/01 21:45
L34	9935	27 28	US-PGPUB	OR	ON	2008/03/01 21:45
L35	50	29 and 34	US-PGPUB	OR	ON	2008/03/01 21:45
L36	3	30 and 35	US-PGPUB	OR	ON	2008/03/01 21:45
L37	2	32 and 36	US-PGPUB	OR	ON	2008/03/01 21:45
L38	1	35 and 31	US-PGPUB	OR	ON	2008/03/01 21:46
L39	1	32 and 38	US-PGPUB	OR	ON	2008/03/01 21:46
L40	19	31 and 33	US-PGPUB	OR	ON	2008/03/01 21:46
L41	5	31 with 33	US-PGPUB	OR	ON	2008/03/01 21:46
L42	1	34 and 40	US-PGPUB	OR	ON	2008/03/01 21:47
L43	1	"43" and 41	US-PGPUB	OR	ON	2008/03/01 21:47
L44	1	34 and 41	US-PGPUB	OR	ON	2008/03/01 21:47
S1	391643	upscal\$4 downscal\$4 (up near3 scal\$4) (down near4 scal\$4) magnif\$7 zoom\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31
S2	733289	clock (display near5 clock) (video near4 clock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31
S3	307	345/519.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31
S4	375	345/530.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31

## EAST Search History

S5	234	345/543.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31
S6	849	345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31
S7	5199	S1 same S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:31
S8	1730	S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:32
S9	43	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:32
S10	17	((("6738072") or ("20070285440") or ("7227582") or ("6744472") or ("6661422") or ("6570579") or ("6853385") or ("6573905") or ("6529935") or ("6189064") or ("6721837") or ("6661427") or ("6538656"))).PN. or (2004/0207644). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/01 14:33
S11	18	((("20040207644") or ("6738072") or ("20070285440") or ("7227582") or ("6744472") or ("6661422") or ("6570579") or ("6853385") or ("6573905") or ("6529935") or ("6189064") or ("6721837") or ("6661427") or ("6538656"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/01 14:33

## EAST Search History

S12	0	S11.urpn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/01 14:34
S13	0	S11.uref.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/01 14:34
S14	0	("2007/0285440").URPN.	USPAT	OR	OFF	2008/03/01 14:34

# EAST Search History

S15	291	("20020176506"   "4020332"   "4367466"   "4412294"   "4481594"   "4532547"   "4679040"   "4688033"   "4727365"   "4751446"   "4799053"   "4908780"   "4959718"   "5003299"   "5039983"   "5043714"   "5065231"   "5097257"   "5142273"   "5146592"   "5148417"   "5155816"   "5200738"   "5243447"   "5250928"   "5254981"   "5258747"   "5262854"   "5287178"   "5301332"   "5307177"   "5319742"   "5327125"   "5335074"   "5371547"   "5371877"   "5384912"   "5396567"   "5398211"   "5402181"   "5418535"   "5422858"   "5430465"   "5432769"   "5432900"   "5434683"   "5434957"   "5467144"   "5469223"   "5471411"   "5475400"   "5479606"   "5488385"   "5515077"   "5526054"   "5532749"   "5533182"   "5539891"   "5546103"   "5550594"   "5570296"   "5574572"   "5577187"   "5583575"   "5592601"   "5598525"   "5598545"   "5600364"   "5600379"   "5604514"   "5610983"   "5614952"   "5615376"   "5619270"   "5619337"   "5621478"   "5621869"   "5621906"   "5623311"   "5625611"   "5625764"   "5635985"   "5638499"   "5638501"   "5640543"   "5664162"   "5687306"   "5694143"   "5696527"   "5701365"   "5706415"   "5706482"   "5708457"   "5708764"   "5719593"   "5727192"   "5737455"   "5742779"   "5742796"   "5745095"   "5748178"   "5751979"   "5754186"   "5758177"   "5761516"   "5764238"   "5764243"   "5765010"   "5774110"   "5790134"   "5790136"   "5790795"   "5790842"   "5793384"   "5793445"   "5802579"   "5812210"   "5815137"   "5818533"   "5828383"   "5831615"   "5838296"   "5838389"   "5844608").PN. OR ("5847717"   "5854761"   "5864345"   "5867166"   "5874967"   "5877754"   "5877817"   "5883670"   "5889949"   "5894300"   "5894526"   "5896136"   "5903261"   "5903281"   "5907295"   "5907635"   "5909559"   "5914725"   "5914728"   "5920572"   "5920842"   "5923316"   "5923385"   "5926647"   "5929872"   "5940080"   "5940089"   "5948082"   "5949432"   "5949439"   "5951664"   "5953691"   "5956041"   "5959626"   "5959637"   "5961603"   "5963201"   "5963222"   "5963262"   "5973955"   "5977933"   "5977989"   "5982305"   "5982425"   "5982459"   "5987555"   "5999957"   "6002411"   "6005546"   "6006286"   "6006303"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/01 14:35
-----	-----	---	------------------------------	----	-----	------------------



## EAST Search History

S16	9	S15 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/01 14:35
S17	52821	(macinnis tan xie patterson kranawetter).in. broadcom.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/01 14:41
S18	52839	(macinnis tan xie patterson kranawetter).in. broadcom.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:41
S19	32	S18 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:41
S20	10439	S1.clm.	US-PGPUB	OR	ON	2008/03/01 14:43
S21	33003	S2.clm.	US-PGPUB	OR	ON	2008/03/01 14:43
S22	28629	(upscal\$4 downscal\$4 (up near3 scal\$4) (down near4 scal\$4) magnif\$7 zoom\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 14:44
S23	33003	(clock (display near5 clock) (video near4 clock)).clm.	US-PGPUB	OR	ON	2008/03/01 14:44
S24	10439	(upscal\$4 downscal\$4 (up near3 scal\$4) (down near4 scal\$4) magnif\$7 zoom\$4).clm.	US-PGPUB	OR	ON	2008/03/01 14:44
S25	3606	(scal\$4 near4 (video image picture (moving near4 image))).clm.	US-PGPUB	OR	ON	2008/03/01 14:45
S26	11	(clock near4 (upscal\$4 (up near4 scal\$4))).clm.	US-PGPUB	OR	ON	2008/03/01 14:47
S27	7	(clock near4 (downscal\$4 (down near4 scal\$4))).clm.	US-PGPUB	OR	ON	2008/03/01 14:47
S28	0	S25 and S26 and S27	US-PGPUB	OR	ON	2008/03/01 14:47

## EAST Search History

S29	15	S23 and S24 and S25	US-PGPUB	OR	ON	2008/03/01 14:47
S30	0	"5812144".pn.	US-PGPUB	OR	ON	2008/03/01 15:45
S31	1	"5812144".pn.	US-PGPUB; USPAT	OR	ON	2008/03/01 15:45
S32	1	S31	US-PGPUB; USPAT	OR	ON	2008/03/01 15:45
S33	22372	(video near4 scaler ) (scaler near4 engine) (scal\$4 near4 chip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:44
S34	68785	scal\$4 near4 (video picture image graphic\$2 (moving near2 picture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:45
S35	2965649	memory buffer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:45
S36	391643	upscal\$4 downscal\$4 (up near3 scal\$4) (down near4 scal\$4) magnif\$7 zoom\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:45
S37	13360	S36 and S35 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:45
S38	14516	S36 and S35 and (S34 S33)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:45

## EAST Search History

S39	548	S36 and S35 and S34 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:45
S40	18889	scal\$4 near4 horizontal\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:46
S41	34795	scal\$4 near4 vertical\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:46
S42	2962357	filter\$4 coefficient\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:46
S43	8948	S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:46
S44	555	S42 with S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:46
S45	763	S42 with S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:46

## EAST Search History

S46	958	S42 with (S40 S41)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:47
S47	15796	S39 adn S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:47
S48	108	S39 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:47
S49	849	345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:47
S50	14	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:48
S51	1	"5812144".pn.	US-PGPUB; USPAT	OR	ON	2008/03/01 19:49
S52	162433	(video input pixel)near4 clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:53
S53	169231	(display output (pixel near4 frequency)) near4 clock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:53

## EAST Search History

S54	89559	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:53
S55	96	S54 and S40 and S41 and S42 and S36 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:54
S56	52839	(macinnis tan xie patterson kranawetter).in. broadcom.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:54
S57	28	S55 not S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/01 19:54